

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-14 (Cancelled).

15. (New) A method of controlling a scanning operation, comprising the steps of:

setting scan parameters, which include an original position, a scan position, and an ending position of said scanning operation;

loading a first control table, which includes controlling parameters of color setting, a driving motor and register checking;

loading a second control table, which includes setup parameters for increasing motor speed, reducing motor speed and maintaining a uniform motor speed in said scanning operation;

executing said first control table and said second control table to move a conveying system;

conveying an optical sensor by said conveying system at said uniform motor speed from said original position to said ending position; and

returning said optical sensor and said conveying system back to said original position when said scanning operation is completed.

16. (New) The method of claim 15, wherein said first control table comprises the controlling parameters of:

not checking said optical sensor;

activating motor; and

not checking register.

17. (New) The method of claim 15, wherein the step of executing aid first control table

comprises the steps of:

- sensitizing red-light data and not checking motor and checking register;
- sensitizing green-light data and not checking motor and checking register;
- sensitizing red-light data and not checking motor and checking register;
- not sensitizing data and driving motor and not checking register.

18. (New) The method of claim 15, wherein the step of executing aid first control table comprises the steps of:

- not optical sensitizing and not driving motor and not checking register; and
- not optical sensitizing and driving motor and not checking register.